PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIYOKAZU SHISHIDO	09/12/2014
TAKUYA FUTASE	09/19/2014
HIROTO OHORI	09/18/2014
KOTARU JINNOUCHI	09/17/2014
NORITAKA FUKUO	09/17/2014
YUJI TAKAHASHI	09/17/2014
FUMIAKI TOYAMA	09/17/2014

RECEIVING PARTY DATA

Name:	SanDisk Technologies Inc.
Street Address:	Two Legacy Town Center, 6900 North Dallas Parkway
City:	Plano
State/Country:	Texas
Postal Code:	75024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14495483

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	PETER A. GALLAGHER	
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DATE SIGNED:	09/29/2014	

Total Attachments: 2

PATENT
REEL: 033838 FRAME: 0316

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PATENT REEL: 033838 FRAME: 0317

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Kiyokazu Shishido of Mie, Japan
Takuya Futase of Mie, Japan
Hiroto Ohori of Mie, Japan
Kotaru Jinnouchi of Mie, Japan
Noritaka Fukuo of Mie, Japan
Yuji Takahashi of Mie, Japan
Fumiaki Toyama of San Jose, California

hereby sell, assign and transfer to SanDisk Technologies, Inc., a Texas corporation, having a place of business at Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas, 75024, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

CONDUCTIVE LINE STRUCTURE WITH OPENINGS

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this $\sqrt{2}$ day of _	September	, 2014.
	Ricsohan	1 Shishido
	Kiyokazu Shis	hido
Executed this [() day of _	Sept.	, 2014.
		对 原生
	Takuya Futase	· '
Executed this 18 day of		, 2014.
	Hirox	o Ohori
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Attorney Docket No.: SNDK.909US	0	

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Executed this 12 day of	September	, 2014.
·	Kotaro. Ji	
Executed this day of	Kotaru Jinnouch	İ
Executed this // day of _	september M	, 2014.
	Normaka Fukuo	
Executed this 17 day of _	September	, 2014.
Executed this 17 day of _	Yufi Takahashi	Takahashi
Executed this day of	4	, 2014.
	Fumiaki Toyama	yma

Attorney Docket No.: SNDK.909US0

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